

Attorney Docket No. 2609-0008

Davidson Berquist Jackson & Gowdey, LLP
Page 1 of 2

**RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANO-CONTACTED MAGNETIC MEMORY DEVICE

the specification of which (check applicable box(es)):

- ☐ is attached hereto
☐ was filed on _____ as U.S. Application Serial No. _____ (Atty. Dkt. No. _____)
☒ was filed as PCT International application No. PCT/SG2004/000356 on October 26, 2004.
 And (if applicable to U.S. or PCT application) was amended on August 29, 2005.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
60/515,994	31/OCT/2003

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s) -- Application Serial No.	Day/Month/Year Filed	Status: Patented, Pending, Abandoned
PCT/SG2004/000356	26/OCT/2004	ABANDONED

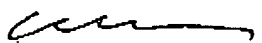
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: **DAVIDSON BERQUIST JACKSON & GOWDEY, LLP** at the address/phone numbers associated with customer number **42624**.

Inventor's Signature:	<i>Zheng Yuankai</i>	Date: <i>20/05/06</i>
Inventor's Name:	Yuankai ZHENG	
Citizenship:	<i>China Singapore</i> <i>Zheng Yuankai</i>	
Residence:	City: Singapore	State/Country: Singapore
Mailing Address:	Apt Blk 24, Teban Gardens Road, #09-168, Singapore	
	Zip Code: 600024	

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Attorney Docket No. 2609-0008

Davidson Berquist Jackson & Gowday, LLP
Page 2 of 2

Inventor's Signature:			Date: 31/5/06
Inventor's Name:	Yihong WU		
Citizenship:	Singapore		
Residence:	City: Singapore	State/Country: Singapore	
Mailing Address:	Blk 10, Dover Rise, #17-09, Singapore		Zip Code: 138680

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ASSIGNMENT of U.S. and Foreign Patent Rights

Attorney Docket: 2609-0008

(Inventors) **Yuankai ZHENG**
Yihong WU

In consideration of the sum of one dollar (\$1.00) and other good valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Agency for Science, Technology and Research ("A*STAR"), having an office and place of business at 20 Biopolis Way, #07-01 Centros, Singapore 138668, the undersigned's entire right, title and interest in the invention, all applications filed therefor for patent in the United States and in foreign countries, and any Letters Patent which may be granted therefor in the United States and in foreign countries, known as:

(Title) **NANO-CONTACTED MAGNETIC MEMORY DEVICE**

for which the undersigned have already filed U.S. application Serial No. 10/577,216 on April 26, 2006.

The undersigned acknowledges an obligation of assignment of this invention to A*STAR at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as A*STAR may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States and corresponding foreign patents to A*STAR.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to A*STAR, as assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of DAVIDSON BERQUIST JACKSON & GOWDEY, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that A*STAR's attorneys Davidson Berquist Jackson & Gowdey, LLP have represented only A*STAR and will continue to represent only A*STAR with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date: 30/05/06 Inventor: zheng Yuankai
Yuankai ZHENG

Witness: ji

Date: 31/05/06 Inventor: WU
Yihong WU

Witness: ji

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BOX ASSIGNMENTS

RECORDATION FORM COVER SHEET

To the Assistant Commissioner of Patents and Trademarks:

Attorney Docket No. 2609-0008

Sir: Please Record the Attached Original Document(s) or Copy Thereof.

1. Name of Conveying Party(ies):

1. ZHENG, Yuankai

2. WU, Yihong

Additional Name(s) of Conveying Party(ies) Attached? ☐ YES ☒ NO

TITLE OF INVENTION

NANO-CONTACTED MAGNETIC MEMORY DEVICE

2. Party(ies) Receiving Interest:

Name and Address
 Agency for Science, Technology and Research (A*STAR)
 20 Biopolis Way, #07-01 Centros
 Singapore 138668

Additional Name(s) & Address(es) of Assignee(s) Attached? ☐ YES ☒ NO

3. Nature Of Conveyance (Document):

Assignment of:	<input checked="" type="checkbox"/> Whole	<input type="checkbox"/> Part Interest
<input type="checkbox"/> Original	<input checked="" type="checkbox"/> Facsimile/Photocopy	<input type="checkbox"/> Change of Name

Execution Date(s) on the Conveyance: May 30, 2006 and May 31, 2006

Execution Date(s) on the Declaration if Filed Herewith: May 30, 2006 and May 31, 2006

4. Application No(s). or Patent No(s). Others on Additional Sheet(s) Attached? ☐ YES ☒ NO

Appl. Serial No.	Docket No.	Inventor if not in Item 1	Patent No.	Issue Date	Inventor if not in Item 1
10/577,216	2609-0008	ZHENG, Yuankai			

5. Name and Address of Party to Whom Correspondence Involving Document Should be Mailed:

Peter W. Gowdey
 Davidson Berquist Jackson & Gowdey, LLP
 4300 Wilson Boulevard, 7th Floor
 Arlington, VA 22203

7. Number Involved:

Applications: 1 + Patents: 0 = Total: 1

8. Amount of Fee Enclosed: (Code 581)

Above Total x \$40.00 = \$40.00

6. Attorney Docket: 2609-0008

9. If Above Fee is Missing or Inadequate, Charge
 Deficiency to Deposit Account No. 501860 under
 Order No.: 2609-0008

10. Total number of pages including this cover sheet, attachments and document: 11

11. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

CUSTOMER NUMBER

42624

Respectfully submitted,

By:

Peter W. Gowdey
 Registration No. 25,872

Date: November 28, 2006

Davidson Berquist Jackson & Gowdey LLP
 Phone: 703.894.6400 • Fax: 703.894.6430

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PTO/SB/81 (01-08)

Approved for use through 12/31/2008. OMB 0851-0036
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	Nat'l. Stage of PCT/SG2004/000358
Filing Date	April 28, 2008
First Named Inventor	Yuankai ZHENG
Title	NANO-CONTACTED MAGNETIC MEMORY...
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2609-0008

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

42824

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

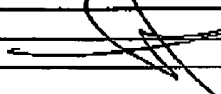
Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	29/06/06
Name	SURESAN SACHIN	Telephone	
Title and Company	DIRECTOR, LEGAL		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 form for AGENCY FOR SCIENCE, TECHNOLOGY & RESEARCH

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(B)

Applicant / Patent Owner: ZHENG, Yuankai

Docket No. 2609-0008

Application No. / Patent No. 10/577,216

I.A. Filing Date: October 26, 2004

Entitled: NANO-CONTACTED MAGNETIC MEMORY DEVICE

Assignee: Agency for Science, Technology and Research

A government agency

(Name of assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application / patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application / patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application / patent identified above, to the current assignee shown below:

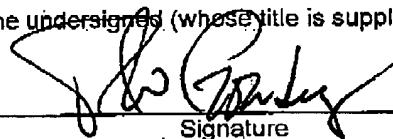
1.	From: _____ To: _____ The document was recorded in the United States Patent and Trademark Office at Reel _____ Frame _____, or for which a copy thereof is attached.
2.	From: _____ To: _____ The document was recorded in the United States Patent and Trademark Office at Reel _____ Frame _____, or for which a copy thereof is attached.
3.	From: _____ To: _____ The document was recorded in the United States Patent and Trademark Office at Reel _____ Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☒ Copies of assignments or other documents in the chain of title are attached.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[Note: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

November 28, 2006

Date

Peter W. Gowdey

703.894.6400

Printed or Typed Name

Telephone Number

Attorney, Registration No. 25,872

Title: _____

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ASSIGNMENT of U.S. and Foreign Patent Rights

Attorney Docket: 2609-0008

(Inventors) **Yuankai ZHENG**
Yihong WU

In consideration of the sum of one dollar (\$1.00) and other good valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Agency for Science, Technology and Research ("A*STAR"), having an office and place of business at 20 Biopolis Way, #07-01 Centros, Singapore 138668, the undersigned's entire right, title and interest in the invention, all applications filed therefor for patent in the United States and in foreign countries, and any Letters Patent which may be granted therefor in the United States and in foreign countries, known as:

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date: 30/05/06Inventor: Zheng Yuankai
Yuankai ZHENGWitness: jiDate: 31/05/06Inventor: WU
Yihong WUWitness: ai

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